

Title (en)  
VACUUM CIRCUIT INTERRUPTER SYSTEM

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Application  
**EP 81301178 A 19810319**

Priority  
• JP 3709880 A 19800324  
• JP 6831280 A 19800522

Abstract (en)  
[origin: EP0036760A2] The invention discloses a monitoring device for monitoring degree of vacuum of an electrical device employing an evacuated envelope. The invention provide, particularly, a pressure responsive monitoring device which comprises an electric field generating device of vacuum type, an electric field detecting means including a light source for generating light, an electric field detecting member detecting change of the electric field of the electric field generating member due to the change of degree of vacuum inside the envelope and controlling the light depending upon the change of the electric field, and photoelectric converting member for converting the controlled light by means of the electric field detecting member to an electric signal which is employed to monitor the degree of the envelope of the type.

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IPC 8 full level  
**H01H 33/668** (2006.01)

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Cited by  
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